

What is claimed is:

[Claim 1] A computer implemented method for dynamically provisioning computing resources, said method including:

- receiving a request for computing resources, wherein said request is associated with an asset;
- determining at least one of asset classification, business value and resource classification related to said asset; and,
- provisioning said computing resources based on said determining step.

[Claim 2] The method of claim 1 further including determining a data classification of said asset.

[Claim 3] The method of claim 1 wherein said determining asset classification further includes determining if said asset is at least one of public, business confidential, private, and secret.

[Claim 4] The method of claim 1 wherein said determining business value further includes determining if said asset business value is at least one of low, medium and high.

[Claim 5] The method of claim 1 wherein said determining resource classification further includes determining if said resource classification is at least one of "trusted" for internal entities and "non-trusted" for external entities.

[Claim 6] The method of claim 1 further including assigning said assets to at least one of a plurality of security domains, wherein each security domain includes a different degree of security controls.

[Claim 7] The method of claim 1 further including assigning said assets to at least one of a plurality of security domains, wherein each security domain includes a different degree of security controls, and further provisioning based upon said security domain placement.

[Claim 8] The method of claim 1 further including assigning said assets to at least one of a plurality of security domains based on said determining step.

[Claim 9] The method of claim 1 further including de-provisioning said computing resources.

[Claim 10] The method of claim 1 further including de-provisioning said computing resources. when said computing resources are no longer needed by said asset.

[Claim 11] The method of claim 1 further including verifying software inventory of at least one of an internal client and external client.

[Claim 12] The method of claim 1 further including applying encryption to asset data based on said asset classification.

[Claim 13] The method of claim 1 further including defining which processes may be suspended in the event said asset requires additional computing resources.

[Claim 14] The method of claim 1 further including verifying software inventory of at least one of an internal client and external client.

[Claim 15] The method of claim 1 further including storing policies regarding processing assets when computing resources are limited due to failures of at least one of software and hardware.

[Claim 16] A machine-readable medium having stored thereon a plurality of instructions, said plurality of instructions when executed by a processor, cause said processor to perform a method comprising:

receiving a request for computing resources, wherein said request is associated with an asset;

determining at least one of asset classification, business value and resource classification related to said asset; and,

provisioning said computing resources based on said determining step.

[Claim 17] A system configured to facilitate dynamically provisioning computing resources, said system including a provisioning engine configured to receive a request for computing resources, wherein said request is associated with an asset, determine at least one of asset classification,

business value and resource classification related to said asset based upon input from a manager component; and, provision said computing resources based on said determining step.

[Claim 18] The system of claim 1 further including a server configured to communicate with at least one of an internal and external client.

[Claim 19] The system of claim 1 further including a domain database configured to store domain rules and policies.

[Claim 20] The system of claim 1 further including a connection manager configured to direct at least one of an internal client and external client to comply with software requirements.

[Claim 21] The system of claim 1 further including a policy manager configured to apply encryption to asset data based on said asset classification.

[Claim 22] The system of claim 1 further including a configuration manager configured to identify which processes may be suspended in the event an asset requires additional computing resources.

[Claim 23] The system of claim 1 further including a risk manager configured to verify software inventory of at least one of an internal client and external client.

[Claim 24] The system of claim 1 further including a recovery manager configured to store policies regarding processing assets when computing resources are limited due to equipment or software failure.